Most Frequently Occurring Classifications of Patents Returned
From A Search of 10099729 on October 12, 2005

Original Classifications
```
 9  704/275
 3  379/88.01
 3  455/563
 2  379/88.02
 2  379/88.04
 2  704/260
 2  704/276
```

Cross-Reference Classifications
```
 9  704/270
 7  704/275
 4  379/88.01
 4  704/231
 3  704/246
 3  704/270.1
 2  359/376
 2  379/213.01
 2  379/88.02
 2  379/88.04
 2  379/88.07
 2  379/88.16
 2  379/88.17
 2  455/563
 2  704/251
 2  704/253
 2  704/260
 2  704/272
 2  704/274
 2  715/781
```

Combined Classifications
```
16  704/275
10  704/270
 7  379/88.01
 5  455/563
 4  379/88.02
 4  379/88.04
 4  704/231
 4  704/260
 4  704/270.1
 3  379/88.17
 3  704/246
 3  704/272
 3  704/276
 2  359/376
 2  359/379
 2  379/213.01
 2  379/88.07
 2  379/88.16
 2  704/251
 2  704/253
 2  704/274
 2  715/781
```

10099729_CLSTITLES1
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10099729 on October 12, 2005

16 704/275   (9 OR, 7 XR)
        Class   704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
                        COMPRESSION/DECOMPRESSION
        704/200   SPEECH SIGNAL PROCESSING
        704/270   .Application
        704/275   ..Speech controlled system

10 704/270   (1 OR, 9 XR)
        Class   704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
                        COMPRESSION/DECOMPRESSION
        704/200   SPEECH SIGNAL PROCESSING
        704/270   .Application

 7 379/88.01   (3 OR, 4 XR)
        Class   379 : TELEPHONIC COMMUNICATIONS
        379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

        379/88.01   .Voice activation or recognition

 5 455/563   (3 OR, 2 XR)
        Class   455 : TELECOMMUNICATIONS
        455/73   TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
                            TRANSCEIVER)
        455/550.1   .Radiotelephone equipment detail
        455/563   ..Having voice recognition or synthesization

 4 379/88.02   (2 OR, 2 XR)
        Class   379 : TELEPHONIC COMMUNICATIONS
        379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

        379/88.01   .Voice activation or recognition
        379/88.02   ..Voice verification (e.g., voice
                            authorization, voiceprint, etc.)

 4 379/88.04   (2 OR, 2 XR)
        Class   379 : TELEPHONIC COMMUNICATIONS
        379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

        379/88.01   .Voice activation or recognition
        379/88.04   ..Voice controlled message management

 4 704/231   (0 OR, 4 XR)
        Class   704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
                        COMPRESSION/DECOMPRESSION
        704/200   SPEECH SIGNAL PROCESSING
        704/231   .Recognition

 4 704/260   (2 OR, 2 XR)
        Class   704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
                        COMPRESSION/DECOMPRESSION
        704/200   SPEECH SIGNAL PROCESSING
        704/258   .Synthesis
        704/260   ..Image to speech

 4 704/270.1   (1 OR, 3 XR)

```
      379/88.07      .Digital signal processing (DSP)

2  379/88.16      (0 OR, 2 XR)
      Class   379 :  TELEPHONIC COMMUNICATIONS
      379/67.1        AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

      379/88.16      .Voice message synthesis

2  704/251        (0 OR, 2 XR)
      Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                      LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
                      COMPRESSION/DECOMPRESSION
      704/200        SPEECH SIGNAL PROCESSING
      704/231        .Recognition
      704/251        ..Word recognition

2  704/253        (0 OR, 2 XR)
      Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                      LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
                      COMPRESSION/DECOMPRESSION
      704/200        SPEECH SIGNAL PROCESSING
      704/231        .Recognition
      704/251        ..Word recognition
      704/253        ...Endpoint detection

2  704/274        (0 OR, 2 XR)
      Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                      LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
                      COMPRESSION/DECOMPRESSION
      704/200        SPEECH SIGNAL PROCESSING
      704/270        .Application
      704/274        ..Warning/alarm system

2  715/781        (0 OR, 2 XR)
      Class   715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                      DOCUMENT
      715/700        OPERATOR INTERFACE (E.G., GRAPHICAL USER
                        INTERFACE)
      715/764        .On-screen workspace or object
      715/781        ..Window or viewpoint
```

```
      Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                      LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
                      COMPRESSION/DECOMPRESSION
      704/200         SPEECH SIGNAL PROCESSING
      704/270         .Application
      704/270.1       ..Speech assisted network

3  379/88.17     (1 OR, 2 XR)
      Class   379 :  TELEPHONIC COMMUNICATIONS
      379/67.1        AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

      379/88.17       .Interaction with an external nontelephone
                       network (e.g., Internet)

3  704/246       (0 OR, 3 XR)
      Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                      LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
                      COMPRESSION/DECOMPRESSION
      704/200         SPEECH SIGNAL PROCESSING
      704/231         .Recognition
      704/246         ..Voice recognition

3  704/272       (1 OR, 2 XR)
      Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                      LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
                      COMPRESSION/DECOMPRESSION
      704/200         SPEECH SIGNAL PROCESSING
      704/270         .Application
      704/272         ..Novelty item

3  704/276       (2 OR, 1 XR)
      Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                      LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
                      COMPRESSION/DECOMPRESSION
      704/200         SPEECH SIGNAL PROCESSING
      704/270         .Application
      704/276         ..Pattern display

2  359/376       (0 OR, 2 XR)
      Class   359 :  OPTICS:  SYSTEMS
      359/362         COMPOUND LENS SYSTEM
      359/368         .Microscope
      359/372         ..With plural optical axes
      359/374         ...Plural oculars
      359/375         ....Binocular
      359/376         .....Stereoscopic

2  359/379       (1 OR, 1 XR)
      Class   359 :  OPTICS:  SYSTEMS
      359/362         COMPOUND LENS SYSTEM
      359/368         .Microscope
      359/379         ..Spacing of optical elements axially
                        adjustable

2  379/213.01    (0 OR, 2 XR)
      Class   379 :  TELEPHONIC COMMUNICATIONS
      379/201.01      SPECIAL SERVICES
      379/211.01      .Call diversion (e.g., call capture)
      379/213.01      ..Intercept (e.g., dead or changed number)

2  379/88.07     (0 OR, 2 XR)
      Class   379 :  TELEPHONIC COMMUNICATIONS
      379/67.1        AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
```